

INTERNATIONAL SEARCH REPORT

Application No
PCT/IB2005/050935

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| X | US 2004/039909 A1 (CHENG DAVID) 26 February 2004 (2004-02-26) abstract; figures 1-3,5,8 paragraph '0005! – paragraph '0006! paragraph '0034! paragraph '0036! paragraph '0040! paragraph '0046! table 1 ----- US 2002/184509 A1 (SCHEIDT EDWARD M ET AL) 5 December 2002 (2002-12-05) abstract; figure 3 paragraph '0012! paragraph '0019! paragraph '0047! | 1-8 |
| A | ----- -/-- | |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

17 June 2005

Date of mailing of the international search report

28/06/2005

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|---|-----------------------|
| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | US 2003/149882 A1 (HAMID LAURENCE) 7 August 2003 (2003-08-07) abstract; figure 2b paragraph '0009! - paragraph '0012! ----- A | |
| | WO 03/003169 A (CLOAKWARE CORPORATION; JOHNSON, HAROLD, J; MAIN, ALEC) 9 January 2003 (2003-01-09) cited in the application ----- | |

INTERNATIONAL SEARCH REPORT

Tr Application No
PCT/IB2005/050935

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
|--|----|------------------|------|---|--|--|
| US 2004039909 | A1 | 26-02-2004 | NONE | | | |
| US 2002184509 | A1 | 05-12-2002 | | US 6885747 B1 EP 1472816 A2 WO 03065169 A2 US 2003039358 A1 US 2002080970 A1 US 2002071554 A1 US 2002085711 A1 US 6549623 B1 US 2002076045 A1 US 2004208316 A1 | | 26-04-2005 03-11-2004 07-08-2003 27-02-2003 27-06-2002 13-06-2002 04-07-2002 15-04-2003 20-06-2002 21-10-2004 |
| US 2003149882 | A1 | 07-08-2003 | | AU 2003244499 A1 WO 03067401 A1 EP 1472589 A1 | | 02-09-2003 14-08-2003 03-11-2004 |
| WO 03003169 | A | 09-01-2003 | | CA 2351868 A1 WO 03003169 A2 CA 2451617 A1 | | 12-10-2002 09-01-2003 09-01-2003 |